

(City)  
1-58.  
en-  
elsey,  
cwell,  
dicap.  
rchio,  
Jar-

A Record of  
Continuous News Service  
For 46 Years



Official  
Undergraduate News Organ  
of M. I. T.

Vol. XLVII No. 9

CAMBRIDGE, MASS., MONDAY, FEBRUARY 28, 1927

Price Five Cents

## OPEN HOUSE NIGHT TO REVEAL STUDENT LIFE

Technology at Work as Well as at Play Will be Portrayed  
To More Than 15,000 Visitors and Will Try to  
Disprove "White Factory" Cognomen

Technology at work as well as at play in the laboratories and in the activities together with all of Technology's facilities for student development will be displayed to the public at large April 30 when the annual Open House Night takes place.

The object of Open House Night is to make Technology better known and better understood generally, and to interest prospective students and their parents. With this in mind, all features of Technology are to be displayed to the best possible advantage. All the laboratories will be thrown open during the entire period the visitors are here and all the apparatus will be working with students or instructors in charge to explain them. Special experiments of a spectacular nature will be performed and in many cases special apparatus will be set up. Other experiments will attempt to illustrate the recent developments of science.

### Exhibits By Departments

It has been the practice of each department to put on some feature in addition to displaying its equipment. Some departments will feature spectacular work in their branch, others will give lectures and show movies in an effort to explain their branch of science to the layman.

Invitations are being sent to all industrial and engineering firms of New England, to officials of the Common-

wealth, to all preparatory schools near Technology, and to alumni. The parents of the students are also especially welcome, as is anyone interested in becoming better acquainted with Technology. According to present plans, the event is to last from 2 o'clock in the afternoon until ten o'clock and in this time last year's record of 15,000 visitors is expected to be broken.

Student guides will be furnished to take parties through the Institute and to facilitate matters two or three definite routes will be mapped out. Aside from viewing the equipment the visitors are also to have a chance to meet the instructing staff members who will be present. President Stratton and members of the Corporation will also be in attendance.

### Technology Not "White Factory"

An especial effort is to be made to impress on the visitors that Technology is not the "white factory" some accuse it of being. To display the human and social side of Technology is very important, and it is here that the student body can really help: in fact it is only with the students' cooperation that it can be put over. Each activity is to put on a stunt or act while several groups of students will be on hand to give the guests a glimpse of "Tech life" and to show them that it is not all work and no play. Anyone with bright ideas along this line for stunts is requested to see the committee in charge.

## Plans Tentative For 1927 Circus. -To Have Parade

Committees For Affair Have  
Been Appointed—May  
Have a Callopie

Plans were laid yesterday afternoon for the foundation of the 1927 Circus, and the committees who are to act under the direction of D. C. Metzger '27 were chosen.

The money for this year's Circus will be taken for the first and last time from the reserve and contingent fund of the Student Tax. Next year there will be a committee with a budget in charge of the Circus as it has at last been recognized by the Institute Committee.

A parade as usual will open the event, and great efforts are being made on the part of the committee to procure a callopie which shall head the parade, and which shall also furnish music in the Armory if practical.

In addition to the circus ring, there will be a stage at the back of the hall where an additional program of short plays and tableaux will be given. Organizations will thus have a chance to give two demonstrations.

The Circus will have more individual talent than ever before and more chances for single display are evident. The main part of the music will be furnished by the Musical Clubs which will furnish a band.

Many of the stunts have been signed for already because it is a case of first come first served as regards the options on the acts. The Fraternities and activities have an option on the demonstrations they gave last year.

## Circus Subcommittees Chosen for Big Event

Publicity Committee—R. L. Cheney '27, chairman; Parade, J. B. Drisko '27; Poster Service, W. L. Taggart '27, A. F. Moore '29, R. Vezin '29; News Service, G. I. Chatfield '28.

Ring Committee—C. P. Whittier '27, chairman; Fraternities, R. B. Johnson '27, P. E. Ruch '28; Clubs and Activities, A. T. Gifford '27, P. E. Ruch '28; Ring Master, F. J. Crandell '27.

Booth Committee, E. D. True '27, chairman; D. C. Arnold '27, G. C. Houston '27, L. G. Miller '27, H. B. Dean '28, J. J. Hartz '28.

Armory Committee—R. F. Hibbert '27, chairman; Booth Construction, R. C. Wallace '27, J. Donovan '28, G. J. Ackerman '28; Refreshments, M. Dav-

is '27, R. B. Goble '28; Prizes, Badges and Protection, H. A. Burnell Jr. '28.

## SUPER-POWER IS A MISNOMER, STATES PRESIDENT EDGAR

Boston Edison Company Chief  
In Aldred Lecture, Explodes  
Newspaper Stories

"The term 'Super-power' is a misnomer. We of the power industry realize that this means nothing more than interconnection. The 'tie-line' to the Atlantic Avenue Station in Boston in 1890 was an interconnection which differed only in degree from the recent Boston-Chicago interconnection," stated Mr. C. L. Edgar, president of the Edison Electric Illuminating Company of Boston, in his Aldred lecture last Friday afternoon.

Taking as his subject "The Opportunity in a Public Utility for Solving Engineering Problems," Mr. Edgar traced the early history of the Boston Edison Company, then touched on the problems of rural electrification and interconnection, and closed with a prophecy of the future, and the opportunities offered to young men of ability to aid in solving the engineering problems which are constantly arising in the power industry.

### Early Crude Beginnings

Speaking of the start of the business in Boston, President Edgar told of entering the first generating station for the first time, back in the '80's, to find the boiler room in an old stable back of the present site of the Edison Building on Boylston Street, with the snow coming through the holes in the roof, the boiler covered with snow, and slush two inches deep on the floor. From this crude beginning, a company has grown up which has 3500 on its payroll, has spent 140 million dollars for construction, and between 60 and 75 million in its end.

(Continued on Page 4)

## READING FEATURES STEVENSON'S WORKS

Beginning this afternoon Mr. Matthew R. Copithorne of the Department of English, will resume his literary readings which were discontinued at the time of the examinations. As his first offering of the semester Mr. Copithorne will read selections in prose and verse from the works of Robert Louis Stevenson.

These readings are held in the Walker Library on Monday afternoons at 5 o'clock, and are in memory of William Eastman '17. The selections are from the works of famous authors, and have found much favor with the members of the student body.

## STATLER SELECTED FOR SPRING FROLIC

Ballroom of New Hostelry Will  
Be Scene of Club's Spring  
Concert and Dance

### SOMERSET FORMER SCENE

An entirely new environment will surround the Annual Spring Concert of the Combined Musical Clubs due to their acquisition of the main ballroom of the new Statler Hotel for the scene of their Junior Week social function. This concert and dance will be one of the first functions to be held in the new down-town hostelry which will be opened to the public for the first time on March 10.

Desirable features claimed by the management of the Clubs as influencing the change of location of the Spring Concert and Dance from the Hotel Somerset where it has been held during recent years are a larger ballroom and more efficient facilities for staging the program of the Clubs which precedes the dancing.

At one end of the ballroom the Statler has incorporated a large, curtained stage combined with a modern lighting system that will allow a variety of stage scenic effects deemed by the Club's management as affording unique possibilities in the presentation of the program of the Combined Clubs. Loges surround three sides of the ballroom providing increased seating facilities.

Further Technology interest in the new location of the Spring Concert arises from the fact that an Institute graduate, Dwight P. Robinson '92, is the engineer in charge of the construction of Statler's newest unit. Admission to the function will be \$6.00 a couple the same as last year.

## DR. STRATTON SPEAKS AT ALUMNI MEETING

Elisha Lee Presides For First  
Time in Two Years

Elisha Lee '92, President of the Alumni Association and Vice-president of the Pennsylvania Railroad Co., was the presiding officer at the 125th meeting of the M. I. T. Alumni Association held in the Faculty Dining Room at Walker Memorial Friday night. This is the first time in two years that the president of the association has been able to attend a meeting.

President Samuel W. Stratton gave a brief description of his recent trip to Pittsburgh, Cincinnati, and St. Louis. Professor Ross F. Tucker '92, head of Course XVII, outlined what the new course in building construction was intended to accomplish and what it included. Orville B. Denison '11 reported in detail the western tour from which he has just returned.

## WHITING TO PLAY OWN SELECTIONS

Mina Hager, Prominent Singer,  
Is Feature on Gala Program  
Of Many Popular  
Melodies

Arthur Whiting, the well known Boston musician, will present the third musical concert of a series when he appears before a Technology audience in room 10-250 tomorrow evening at 8:15 o'clock in a gala program featuring Mina Hager, contralto. Everyone is invited to attend.

Miss Mina Hager, prominent singer, will assist Mr. Whiting in a recital that will consist almost wholly of vocal selections. As at other programs, the noted Boston musician will open tomorrow's performance with a brief introductory talk describing the theme and significance of the numbers to be rendered.

Following the short address, Miss Hager will sing several Gaelic folk songs as arranged by Marjory Kennedy-Fraser. "Prayer to the Virgin Mary" by Debussy, "Canciones Populares Espanolas" composed by the Spanish musician, De Falla, four songs by Carpenter and two melodies written by Arthur Whiting. Mr. Whiting will accompany Miss Hager on the pianoforte during the entire program except when he plays "Walzer, op. 39" by Brahms, for whose interpretations Mr. Whiting is well known. In these

## Whirlwind Attack In the Second Half Subdues Tufts Men

### Rumor That More Than 200 "Given The Gate"

True to tradition, the Institute continues to give "the gate" to students who are determined to fail in their courses consistently. According to rumors floating around Technology more than two hundred men were asked to leave at the beginning of this term.

An investigation to find the exact number of students who were expelled proved fruitless. THE TECH was successful, though, in discovering that a large number of men had to leave for one term because of a ruling that had never been enforced up to this year. This regulation reads that all those who fail twice on a Language entrance condition exam are given a vote 11 and are asked to leave for one term. When about a hundred men received this request the second week in February, a hundred voices rose in unison to denounce this measure. Several were successful in returning to school but the majority failed in their fight to reverse the decision. Some of the men who received this vote had hitherto never failed in any subject and according to them, the ruling was absolutely unjust.

Upon further questioning among the school authorities, not a word about the expulsions would be said. "It is the policy of the Institute not to divulge any such information," remarked Joseph C. MacKinnon '13, Registrar. To date the officials have given out nothing regarding the enforcement of this regulation.

## LAUNCH PROM SIGNUP CAMPAIGN MARCH 9

Junior Prom sign-ups will go on sale March 9, 10, and 11, according to an announcement by Elisha Gray '28 of the Prom Committee. The first day of soliciting will be confined to Juniors and the other two days to the remaining undergraduate body.

Five dollars will be the sign-up expenditure with the sign-ups being deemed a month later.

expositions of classical and modern chamber music, an effort will be made to picture the various types of music faithfully.

On this varied program, Mr. Whiting will endeavor to tell about and afterwards play several folk songs in the Gaelic and De Falla repertoires. A comparison will be drawn between these two types of folk songs, i. e., those of the Gaelic group and those of the Spanish melodies by De Falla.

A tentative program of tomorrow evening's concert is as follows:

- (Voice)  
Gaelic Songs—Hebridean Islands arranged by Marjory Kennedy-Fraser.  
Kishmull's Galley, The Seagull, Island Sheiling Song, Milking Croon, Churning Lilt, Death Croon, Sea Reiver's Song.  
(Voice)  
Debussy—Prayer to the Virgin Mary.  
De Falla—Canciones Populares Espanolas.  
El Pano Moruno, Seguidilla Murciana, Asturnis, Jota, Nana, Polo.  
(Pianoforte)  
Brahms—Walzer, op. 39.  
(Voice)  
Carpenter—Berceuse de Guerre, Don't Caere, Green River, Serenade.  
Whiting—When I Am Dead, My Dearest, A Birthday.

## BEAVER QUINTET OFFENSE IS BEST SHOWN THIS YEAR

Brilliant Passing Act by Allen,  
Brockelman and McClintock  
Aids in Victory

### FINAL SCORE IS 34 TO 17

M. I. T.'s fast Varsity basketball team ran its total of victories for the season to seven when it decisively trounced the Tufts quintet 35-17 at the Hangar Gym on Saturday night. The visitors were outplayed in every department of the game and never at any part of the contest did they take the lead.

During the first half the Jumbos showed to best advantage holding down the Engineers to a 13-8 lead. During the latter part of this period it began to appear as if the Tufts aggregation would tie up the score. They started a rally that netted them six points and brought them within striking distance of the lead.

### McClintock Stars

With the opening of the second session, the Beavers let loose their attack which was by far the best seen on the Hangar floor this year. Towering above their opponents they seemed to pass at will, and when their attack had subsided they had added twelve points to their total. After this there was little to the game but totalling the score.

Norm McClintock was the outstanding star of the game, being responsible for 10 of the 35 points. The team work of Brockelman, Allen, and Mac completely bewildered the defense of the Jumbos. One of the prettiest plays of the game came in the middle of the second period when Allen, on a pass from McClintock dropped the ball into the net without its so much as tipping the rim.

### M. I. T. Varsity

	Gls	Fls	Pts
Brockelman, rf	4	1	9
Johnson, rf	0	0	0
Allen, lf	2	1	5
Mock, lf	0	0	0
Reynolds, lf	0	0	0
McClintock, c	5	0	10
MacDowell, c	0	0	0
Estes, rg	1	0	2
Hinck, lg	4	1	9
Totals	16	3	35

### Tufts Varsity

	Gls	Fls	Pts
Weissleder, lg	0	0	0
Appiani, lg	0	0	0
Phillips, rg	0	0	0
Brehaut, rg	0	0	0
Stanley, c	2	2	6
Ellis, lf	4	3	11
Nussbaum, rf	0	0	0
Smith, rf	0	0	0
Totals	6	5	17

Referee—Crowley. Timer—Kelley. Time—Two 20m periods.

## Meeting of Tech Show Writers Will Be Today

Contrary to the announcement made in the Friday issue of THE TECH the meeting of the men interested in the prize scenario competition for Tech Show 1928 will be held in the Faculty Dining Room in Walker at 5 o'clock this afternoon. It was previously stated that the meeting would be held last Friday afternoon but this was an error.

## CALENDAR

- Monday, February 28  
5:00—Copithorne Reading in Walker Library.  
5:00—Tech Show writers meet in Faculty Dining Room.  
Tuesday, March 1  
6:00—Boat Club Meeting, Grill Room.  
8:15—Whiting Concert, Room 10-250.  
Wednesday, March 2  
6:00—Civil Eng. Society Meeting, North Hall.

**A Record of  
Continuous  
News Service  
For 46 Years**



**Official News  
Organ of the  
Undergraduates  
of M. I. T.**

## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**MANAGING BOARD**  
P. E. Ruch '28.....General Manager  
G. I. Chatfield '28.....Editor  
A. S. Richmond '28.....Managing Editor  
J. A. Parks '28.....Business Manager

**ASSOCIATE BOARD**  
W. W. Young '29.....News Editor  
J. G. Sullivan '29.....Sports Editor  
R. H. Blair '29.....Features Editor  
A. C. Pforzheimer '29.....Treasurer  
G. F. Palmer '29.....Circulation Manager  
J. F. Clary '29.....Advertising Manager

**EDITORIAL DEPARTMENT**  
**Editorial Board**  
D. Y. Bradshaw '28 W. H. Hossie '28  
A. P. Morell '28 F. L. McGuane '28  
H. Rouse '29 H. T. Gerry '29

### NEWS AND SPORTS DEPARTMENTS

**Night Editors**  
G. R. Taminosian '28 R. T. Wise '28  
M. Brimberg '29

**News Writers**  
W. W. Duley '27 P. T. Glynn '30  
L. C. Hamlin '29 D. T. Houston '30  
M. Male '29

**Assistant Sports Editor**  
C. J. Bernhardt '28  
**Sports Writer**  
L. Verveer, Jr. '30

**Reporters**  
W. J. Danziger '29 F. C. Fahnestock '30  
L. E. Rudnick '30 G. T. Wadsworth '30  
L. N. Gonzalez '30 L. Seron '29  
M. H. Klegerman '28 C. Conable '30

In charge of this issue:

### BUSINESS DEPARTMENT

**Treasury Department**  
Assistant Treasurer  
K. D. Beardsley '29

**Staff**  
G. Smith '30 E. L. Krall '30

**Circulation Department**  
Assistant Manager  
D. S. Parsons '29

**Staff**  
D. W. Diefendorf '30 D. Giller '30  
G. K. Lister '30 G. H. Hathaway '28

**Advertising Department**  
Assistant Managers  
R. M. Swain '28 E. S. Petze '28  
R. Simard '28 D. M. Sturznickel '28

**Staff**  
J. Guerrieri '30 A. G. Hilbert '29  
R. W. Reynolds '30 H. B. Preble '30

Murry Brimberg '29

## THE WHITING CONCERTS

TOMORROW evening in Room 10-250 the Faculty and students of the Institute will have the opportunity to attend another of the Whiting Concerts. One cannot appreciate the enormous value of concerts of this kind until one has attended and heard the music and Mr. Whiting's inimitable little talks.

It is not our intention to claim that the concerts will prove a panacea for all the ills inherent to the Institute. We do, on the other hand, honestly believe that they can and will do more than almost any other single medium to evoke in the naturally technical mind, an appreciation for classical things.

The attendance at the last concert was ample proof of the fact that the Technology man is keenly interested in other than engineering subjects. Tomorrow evening will undoubtedly see an even larger number of students attending the concert. If there be a more conclusive proof of the success of the concerts we have yet to find it.

We are thankful to the Whiting Concerts for many reasons. In the first place, Mr. Whiting's talks make available the knowledge that comes only through many years of diligent musical study. Before playing the music, Mr. Whiting criticizes the whole thing. He tears each composition to pieces and carefully explains where and why each theme was used. In this manner the listener has the opportunity to really understand each number when it is played in its entirety.

We see, in these concerts something that is more than just an evening of music. We see, on the part of the Corporation and of the Faculty, the fulfillment of a desire to provide certain mediums of cultural education in a school where technical courses are primarily in evidence. Furthermore we see on the part of the students a response which definitely proves that Technology men can and do appreciate such an effort.

## THE SEA-GOING EDUCATION

IT HAS been said that the sea holds an attraction for all men. The life stories of the great and near-great men in history lead one to believe that the proper thing for one to do in completing his education is to put out to sea in an attempt to gain a better understanding of life from visits to foreign shores. Even today one sees the naval enlistment bulletins with their captions—"join the Navy and see the world." What does it matter whether that view of the world is gained through a porthole, from a reclining deck chair, or from the quartermaster's deck? In every instance experience is obtained and in a sense that is education.

Our American educators realize that education is furthered by travels. Recently one group fitted out a ship to tour the world as a "floating university." The voyage was to have been a very dignified travel study. Perhaps to lend a more collegiate atmosphere to the ship, the course of study was made co-educational. But in this last condition lay the forces which caused the downfall of serious study, for current reports indicate that co-education at sea has its difficulties.

At the last port-of-call, former Governor Henry J. Allen of Kansas seemed convinced that it would be advisable to wait some time before sending young men and women to sea for educational purposes. It is evident that southern skies, the throb of the East, strumming guitars, and mellow moonlight took their toll; for after all not even a student is immune to the romance which, in its exuberance, gave the proportions of a sightseeing carnival to a venture which was otherwise serious.

What of the educator? Must his faith in human nature change with the bursting of another bubble in the form of the sea-going education? Not necessarily. In the future, let us hope that foresight will take account of the romantic element in the student body by making ports-of-call in the polar regions or limiting the enrolment to a selected aristocracy of talent, devoid of all mortal interests.

## AS WE SEE THE MOVIES

### METROPOLITAN

In the "Third Degree" appearing at the Metropolitan this week Dolores Costello appears in her first starring picture. She is the type of actress who can take very trying sentimental roles and really portray them in a most vivid way.

This feature picture is thus fitted very well to Miss Costello's capabilities for it is a story of unhappiness resulting from a man "marrying beneath his social position." Complications arising from the situation lead to the confession of the murder of one man by three people.

Accompanying the picture is a group of stage attractions which are worth while seeing. The "Paper Review," a colorful production in which all of the costumes are made of paper, is particularly good.

### FENWAY

"The Magic Garden," by Gene Stratton Porter.

"New York," with Ricardo Cortez, Lois Wilson, and Estelle Taylor.

Like most of Gene Stratton Porter's stories "The Magic Garden" is juvenile. When the leading children do grow up the hero acquires success by becoming a master of the violin and although the tones of this instrument are as beautiful as can be produced it is irritating to sit through several concerts without being able to hear the music. What would have ended as an appealing love story was spoiled by the leading man being of the swarthy barber shop type.

Had "New York" been original we might have enjoyed it, but the writer used such a timeworn subject that he could offer little in the way of novelty. The acting is perfect and had the story been unique Cortez and his co-stars would have given us an evening of enjoyable entertainment. The plot describes the rise of a young king of jazz to the point where he can ask the girl he loves to marry him, then he is accused of murder and the picture becomes more interesting.

## THE TECH BOOK LIST

### TWILIGHT

TWILIGHT, three sketches of life in modern Germany. New York: The Macaulay Company. \$2.50.

While "Twilight" will undoubtedly be heralded by the so called intellectuals as a masterpiece, it will never be a best seller in the popular sense of the word. It is too foreign to the hustling, bustling American public which demands quick action and a thrill on every page.

More thoughtful and discerning it will stand out as a book of note, for Von Keyserling has imbued it with the haunting melancholy charm which is so reminiscent of some of the finest Russian literature. His style is masterly, his choice of words perfect and his plot—negligible. Plainly his effort is to create atmosphere and to show the merciless effect of environment on human life.

"Twilight" itself is the first of three stories, all based on the problems which have confronted man through the ages and is by far the best sketch of the collection. It pictures the revolt of youth against the worn out traditions of the old nobility; a revolt in which the extravagance and restlessness are the direct results of the suppression and monotony of the life the younger people were forced to lead. An unusual note is struck when the author portrays how the "moderns" are forced by circumstances back into their old environment and how they are caught and crushed by all that they had hoped to overcome.

"Harmony," the second sketch, pictures the eternal triangle—yet it has been wrought into a fantasy so elusive and captivating that one wonders on finishing the tale if he has really grasped its full significance.

"Kersta" the third of the stories, is the simple, homely story of the girl who longs for love and joy in a life of unrelenting toil and desolate poverty. The theme unfolds more rapidly than do either of the preceding and the life of the peasant class is powerfully painted in all its sordidness and sensuality.

### WAR BIRDS

WAR BIRDS, the diary of an unknown aviator. New York: George H. Doran Company. \$3.50.

After reading "War Birds" one readily understands why it comes to be published as the diary of an "unknown" aviator. If one reads through the first three quarters of the volume, devoted mainly to debauchery and drunkenness in England, he is com-

pensated in the latter part by the frank and vivid description of the work and play of the Royal Flying Corps over the battle lines in France.

One of the rather fascinating points of the diary is the philosophy possessed by the dare-devil author. While in training he is decidedly epicurean, with food and leave of absence his only cares. Arriving in France and becoming actively engaged in the struggle, food still remains of prime importance, secondary only to his greatest goal—playing the game. The work of the aviator is treated entirely as a game,—there is little personal animosity, and apparently the flyer is not interested who his opponent in battle is or what contribution he makes towards "winning the war."

Once in the air the program is to "spot" a German plane and play with it. There is evidently no effort made to co-operate with the ground forces and other branches. They are merely a nuisance. Generally several planes work together, though sometimes a daring aviator sets out alone. It is a case of ability matched against ability, with the trickiest the most successful.

The book closes with the notation, "Here the diary ends due to the death of its author in aerial combat." While not desiring to be unduly sceptical one cannot help realizing that this makes a very effective conclusion and also that one final entry under "no date" is much longer than any of the others.

and contains quite a summary of what has been said before.

If the story were not diluted with so much meaningless comment of "smart" escapades and excesses it would be far more readable—but it is a diary and, of course, Modern!

F. E. A.

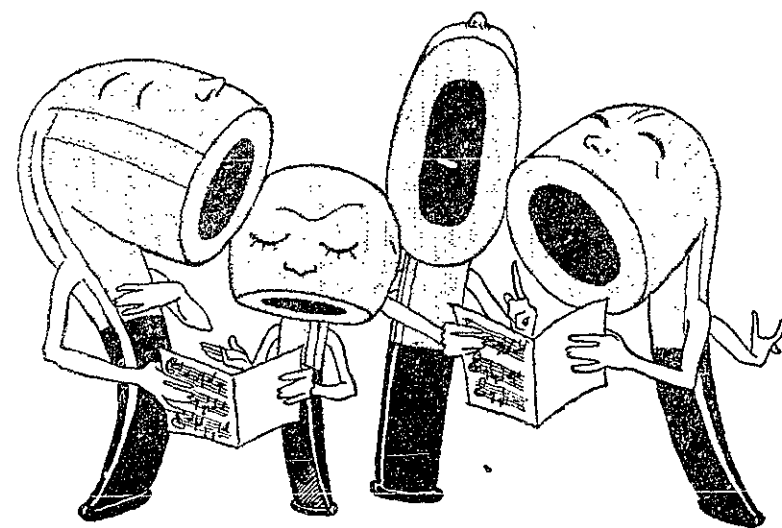
## WALKER MEMORIAL LIBRARY

The following books have been added to the Walker Memorial Library during the past week:

Belloc—"Napoleon's Campaign 1812"  
Bigelow—"Seventy Summers" (Two Volumes).  
Buchanan—"Sahara."  
Bradford—"Darwin."  
Davis—"Europe Since Waterloo."  
Creel—"The People Next Door" (Of Mexico).  
"Cost of Government in the United States."  
Whitman—"Prose Works."

The Soviet Supreme Council for Physical Education has barred the American Charleston, Foxtrot, and Shimmy. The members of the Council for the most part cannot do these dances themselves and so claim them to be unfit for Soviet Russia's proletariat youth. Evidently, the Council is as yet ignorant of the existence of the Black Bottom.

When good fel-lahs get to-ge-th-er



Good fellowship always radiates from a happy bunch of pipes. For the sun never shines so bright. . . the world never looks so rosy as when a gang of gay pipes get together. They always strike up a song. . . gleefully singing the praises of grand and glorious old Granger Rough Cut.

No glee club on earth is so full of glee as a lot of jovial pipes filled with joyous old Granger. Such rich, ripe old Burley makes any pipe merry. Then mellowed Wellman's way it's mellowdious no end. . . and Granger's rough cut flakes burn with a slow rhythm that chases the hot-pipe blues away!

This'll be music to your ears: By discarding the costly pocket-tin and packing Granger in a sensible 'glassine-sealed' foil-pouch, it is possible to sell this QUALITY tobacco for a mere song. . . In fact, such tobacco never before sold at such a reasonable price!

## GRANGER ROUGH CUT

The half-pound vacuum tin is forty-five cents, the foil-pouch package, sealed in glassine, is ten cents.



Made for pipes only!

Granger Rough Cut is made by the Liggett & Myers Tobacco Company



**A Quality Haircut**  
AT  
**Stone's shops**  
THE  
**Quality Barbershops**  
Chamber of Commerce Building  
Park Square Building

**TUXEDOS**  
FOR HIRE



**SHIRTS**  
**SHOES**


READ & WHITE  
Dress  
Clothes  
Renting

**"Quality Always"**  
Special Rates to Students  
**READ & WHITE**  
2 Stores { 93 Mass. Ave.  
              { 111 Summer St.  
NOTE—Back Bay Store open  
              until 7 p. m.

Why go to Boston, When We are  
More Convenient

**DRESS CLOTHES RENTED**  
Featuring the exact College  
Tuxedo

**J. J. WALLACE**  
24 Boylston St., Cambridge, Mass.  
Harvard Sq. opp. Western Union  
When in Need of Dress Clothes  
Just Remember Wallace



**STONE & WEBSTER**  
INCORPORATED

DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas and chemical plants, industrial plants, warehouses and buildings.

CONSTRUCT either from their own designs or from designs of other engineers or architects.

OPERATE public utility and industrial companies.

REPORT on going concerns, proposed extensions and new projects.

FINANCE industrial and public utility properties.

NEW YORK BOSTON CHICAGO

**SIMPLEX**  
WIRES AND CABLES

INSULATED WITH RUBBER  
PAPER OR VARNISHED  
CAMBRIC

**SIMPLEX WIRE & CABLE CO**  
MANUFACTURERS  
201 DEVONSHIRE STREET  
BOSTON  
CHICAGO SAN FRANCISCO  
NEW YORK CLEVELAND  
JACKSONVILLE

# AMHERST MERMEN ARE VICTORS

## Lord Jeffs Top Beavers By Winning Tank Relay With Lead of Few Inches

M. I. T. swimmers lost 34-28 to Amherst Saturday afternoon in the Amherst pool. The meet was closely contested throughout, with the lead constantly shuttled from side to side. As in the past, the relay was the deciding event and in this the Lord Jeffs triumphed.

Grover was the outstanding performer for Technology, registering a first in the 50-yd. and 100-yd. dashes. Lney and Puschin also gave their usual fine exhibition by winning their respective events, the backstroke and breaststroke. Bridges and Johnson recorded a second and third behind their team-mates, thus giving the Institute the lead at the start of the relay. Amherst had gained the first place in the 440-yd. free-style, and the dives only, but the Sarbrina's seconds and thirds brought the score to 28-26 in favor of the Beavers. The eight points of the relay were therefore costly to the high hopes of M. I. T. for victory.

Winning of the contest went to Amherst, when Lathrop of the Purple overtook the lead established by Johnson, making it possible for Dodd to reach the tile a few inches ahead of Captain Grover. Losing such a close meet was unfortunate, but when it is considered that seconds were cut from the times registered by the Beavers against Boston University less than a week ago, victories of the future seem very probable.

The summary:  
Fifty-Yard Dash—Won by Grover, M. I. T.; second, Lathrop, Amherst; third, Reichert, Amherst. Time—25 3-10s.  
Four Hundred Forty-Yard Dash—Won by Dodd, Amherst; second, Webb, Amherst; third, Weis, M. I. T. Time—6m 19 1-10s.  
Dive—Won by Hurlbut, Amherst; second, Brown, M. I. T.; third, Howe, Amherst.  
Backstroke—Won by Leuy, M. I. T.; second, Bridges, M. I. T.; third, Angelman, Amherst. Time—2m 53s.  
One Hundred-Yard Dash—Won by Grover, M. I. T.; second, Dodd, Amherst; third, Webb, Amherst. Time—59s.  
Breast Stroke—Won by Puschin, M. I. T.; second, Chase, Amherst; third, Johnson, M. I. T. Time—2m 55 2-5s.  
Relay—Won by Amherst (Reichert, Lathrop, Angelman, Dodd); second, M. I. T. (Johnson, Brown, Kelsey, Grover). Time—1m 45 3-10s.

## GYM TEAM DEFEATED IN INITIAL MEETS

### Tumblers Prove Exceptionally Strong in Navy Meet

Although the Gym team lost both meets over the week end their showing was nevertheless very creditable. In the meet with University of Pennsylvania on Friday night all the men worked out well and the Institute entries took places on every piece of apparatus except the parallel bars.

Waller's tumbling was very good and was awarded first place, Luck taking third in this event. Stephenson slipped from the horizontal bar, but nevertheless was awarded third place. Moore took third on the side horse, Fairchild tied with Lowy of Penn for second in the rope climb, and Waller took second in the rings.

In the Navy meet on Saturday night the team scored more points against the Annapolis team than they have in years, taking places in all events except the rings where there was no entry and the rope climb. The tumblers showed up exceptionally well taking all places in this event, the places running: Waller and Luck tied for first and Doloff third. Moore took second on the side horse, and Burgess third on the parallels. Stephenson took second on the horizontal.

## J. V. ANNEXES EASY WIN FROM Y.M.C.A.

Technology's junior varsity basketball team had little difficulty in taking a 30-9 victory from the Boston Y. M. C. A. at the Walker Gym on Saturday night. Johnson was the high scorer of the meet caging five goals and two free shots. His team mate McDowell accounted for four of the counters. Schnell with two goals and Darling with two and one free shot, were the only ones to score for Boston.

Technology				
Hogan, rf	Gls	Fls	Pts	
Lovejoy, rf	0	0	0	
Johnson, lf	5	2	12	
McDowell, c	4	0	8	
Reymler, rg	1	1	3	
Umb'acur, lg	2	0	4	
Totals	14	3	31	
Totals	4	1	9	
Referee—Kellier	Time—Four	10m		
periods.				
Boston Y. M. C. A.				
Parfumorsen, lg	Gls	Fls	Pts	
Schnell, rg	0	0	0	
Percival, c	2	0	4	
Lovely, lf	0	0	0	
Matthews, lf	0	0	0	
Darling, rf	2	1	5	

## Engineers Come From Behind To Tie B.U. Terriers

### Take All Places in Shot Put And Third in High Jump

A second place in the high jump gave the Beaver track team a tie with Boston University last Friday, and enabled the Institute lads to upset the dope, as it was generally conceded that the terriers would take the meet, the more so since Technology emerged on the short end of a 30-24 score at the end of Thursday's competition.

Friday afternoon, the high jump and shot put were held in the hangar, and Farwell's second place in the jump left Oscar Hedlund's squad a chance for a tie by winning all three places in the shot put. This was easily accomplished, since the B. U. weight men were unable to do better than 32 feet. Glantzberg and Martini exhibited good form, and had little difficulty in winning putting the sphere over 38 ft.

The summary of the meet:  
45-Yd. High Hurdles—1. Steimbrenner (BU); 2. Thompson (BU); 3. Collins (T). Time: 6 2-5s.  
40-Yd. Dash—1. Morrill (BU); 2. Hatch (BU); 3. Bicknell (BU). Time: 4 4-5s.  
300-Yd. Dash—1. Outlank (BU); 2. Earle (T); 3. Bicknell (BU). Time: 35 2-5s.  
600-Yd. —Run—1. Meagher (T); 2. Mastaglio (BU); 3. George (BU). Time: 1m 17 3-5s.  
1000-Yr. Run—1. Smith (T); 2. Hemmer (BU); 3. Mitchell (T). Time: 2m 26 2-5s.  
Mile-Run—1. Collins (BU); 2. Kirwin (T); 3. Worthen (T). Time: 4m 38 3-5s.  
Shot Put—1. Glantzberg (T); 2. Martini

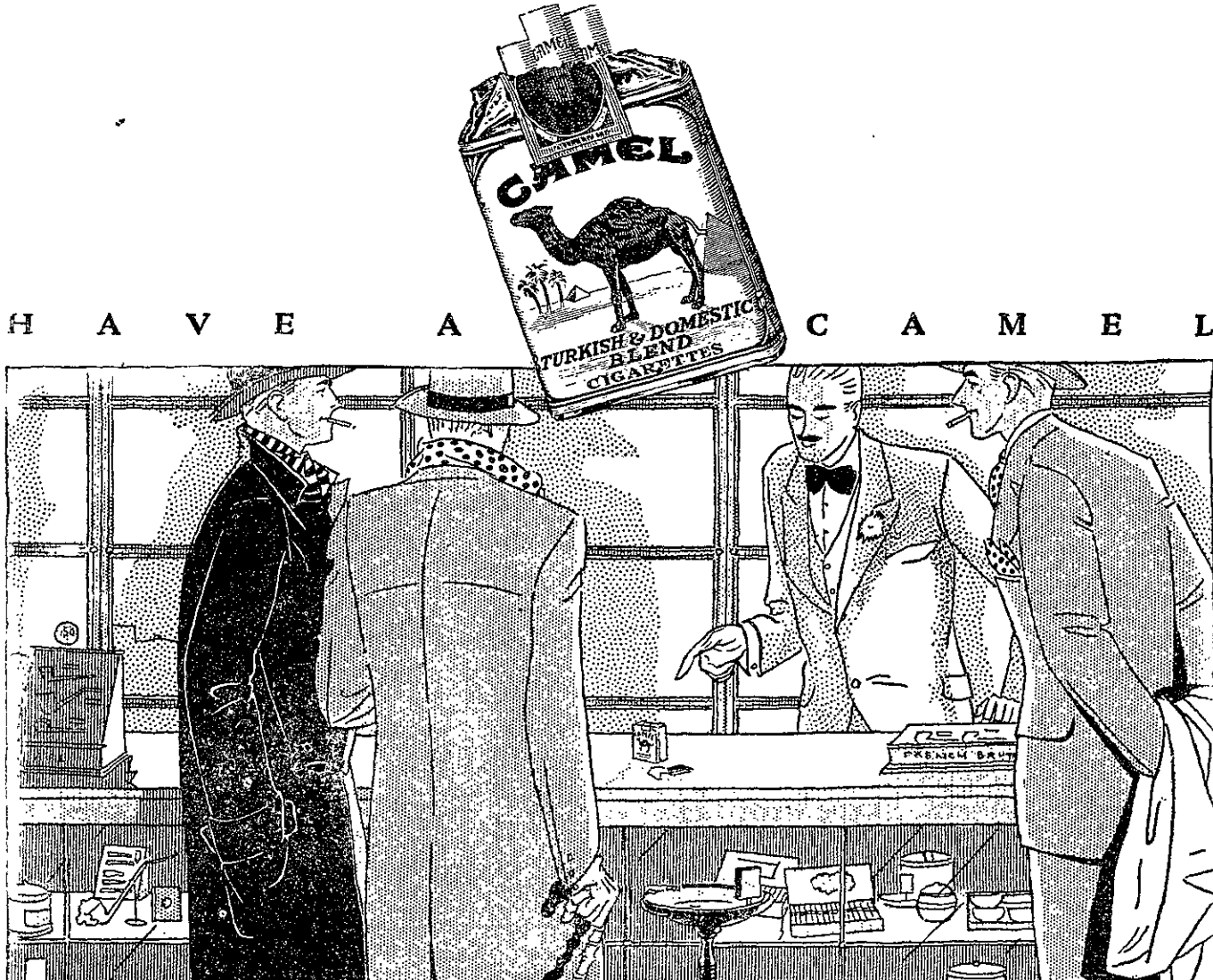
## TUFTS FROSH DEFEAT ENGINEER QUINTET

Playing as a preliminary to the Varsity game the Engineer freshman basketball team lost a close and hard fought game to the Tufts frosh by a 30-25 score. Fortunes of the game were constantly shifting, first to one side and then to the other. It was not until the closing minutes of play that the winner was finally decided.

(T); 3. Stachelhaus (T). Distance: 38ft. 6 in.  
High Jump—1. Garrity (BU); 2. Farwell (T); 3. Thompson (BU). Height: 5ft. 8in.  
Score: Technology, 36; Boston University, 36.

**JOHN SPANG**  
QUALITY RADIO EQUIPMENT  
STANDARD SETS AND PARTS  
INSTALLATION  
Phone Kenmore 0745  
125 MASSACHUSETTS AVENUE  
(Next to Cor. Boylston St.) Boston  
"First Tested—Then Sold"  
—Discount to Tech Students—

**SELECTED GRADES**  
Anthracite and  
Bituminous  
**COAL**  
**Burton-Furber Coal Co.**  
50 Congress Street



[Upper classmen in smoke-shop, buying Camels]

## Top in quality—first in popularity

EXPERIENCED smokers have proved it. Discriminating tobacco lovers by the million rediscover it each day and every evening as the friendly Camels are lighted. *There simply is no better cigarette made.* The choicest Turkish and Domestic tobaccos grown are bought for Camels—and such blending for taste and fragrance! Only the largest tobacco organization in the world could produce a cigarette like Camel.

In terms of popularity, Camel quality has reflected itself in the greatest preference ever given a cigarette. There

never was a tobacco word so famous, or a cigarette so good. First in popularity, because the best—that is the story of Camel, the biggest cigarette success ever known.

If you want such smoking enjoyment as you never hoped to find, just try Camels. Smooth, fragrant and mellow mild, from the first touch of the flame to the final puff, Camel will mean a revelation to you of tobacco goodness. For pleasure unalloyed, for the best that's made regardless of price, "Have a Camel!"

R. J. REYNOLDS TOBACCO COMPANY, WINSTON-SALEM, N. C.

## REV. LOVETT WILL SPEAK AT FORUM

'Capital Punishment' Is Subject  
Of Discussion at T. C. A.  
Meeting

Choosing as his subject "Capital Punishment," the Reverend Sidney C. Lovett, of the Mount Vernon Church of Boston will speak at the second of the series of forums held by the Technology Christian Association, in the Faculty Dining Room Wednesday at 4 o'clock.

Rev. Lovett, who is a native Bostonian, was graduated from Yale University with the Class of 1913 with an A.B. degree. While there he was elected to Skull and Bones, the highest honor that can be given at Yale. He then attended Union Theological Seminary.

Rev. Lovett is a popular speaker at many New England Colleges and preparatory schools. He teaches at Emerson College and is director of the student conferences held at Northfield, and he is also on the Advisory Board of the Technology Christian Association. Mr. Hubert C. Herring, who was scheduled to speak, has been forced to cancel his engagements because of illness.

## SOPHOMORES DEFEAT FRESHMEN ON TRACK

Upperclassmen Take First In  
All But Dash

Sophomores again proved their superiority over freshman when they outpointed them 63½ to 46½ in a very closely contested track meet on the boards Saturday afternoon.

The meet was featured by close finishes and several spills, Ladd of the freshmen coming in for a full share, with two nasty dumps being handed out to him during the course of the afternoon.

In the shot put, Walters, a husky Sophomore, putting for the first time in three years, literally threw the weight 39 feet to take an easy first, and as he was the only 1929 man entered in the event, the dozen or so freshmen fought for the remaining ten points. An extra event, in the form of a special four-lap relay was added, and the freshman team in taking the race made a very good mark for future quartets to shoot at.

The summary:  
40-Yd. Dash—Won by Cohen '30; 2. Earle '29; 3. Danner '29; 4. Edlund '30; 5. Burgess '29. Time: 5s.  
45-Yd. Hurdles—Won by Burgess '29; 2. Barrington '29; 3. Ross '30; 4. Steele '30; 5. Danner '29. Time: 6 3-5s.  
300-Yd. Run—Won by Earle '29; 2. Berman '29; 3. Burgess '29; 4. Ladd '30 and Jandris '30, tied. Time: 36 1-5s.  
1000-Yd. Run—Won by Mitchell '29; 2. Herbert '30; 3. Worthen '29; 4. Thorsen '30; 5. Robinson '29. Time: 2m 26 3-5s.  
Shot Put—Won by Walters '29; 2. Rogers '30; 3. Croft '30; 4. Steele '30; 5. Verveer '30. Distance: 39 ft.  
High Jump—Won by Pease '29 and Bragdon '30; 3. Steele '30; 4. Herbert '30; 5. Whitworth '30. Height: 5 ft. 5 in.  
Four-Lap Relay—Won by '30, (Jandris, Prescott, Herbert, Edlund); 2. '29, (Barrington, Burgess, Earle, Hallahan.) Time: 1m 3 2-5s.  
Score: 1929, 68 1-2; 1930, 46 1-2.

## ELECT SENIOR WEEK CHAIRMAN TOMORROW

Due to a misunderstanding, it was announced on Friday that Dwight C. Arnold '27 had been elected chairman of the Senior Week Committee. This is erroneous, the chairman and other officers of the committee will be chosen as in former years by the members of the Committee at their first meeting which is to be held as announced in the Committee Room tomorrow at 5 o'clock.

Class Day Marshals are eligible to be elected by the Senior Week Committee to serve either as Committee officers or as ordinary members.

## NOTICES

### UNDERGRADUATE

#### CATHOLIC CLUB DANCE

An acquaintance dance of St. Cecilia's College Club with the Technology Catholic Club will be held this evening at St. Cecilia's Hall.

#### SENIOR WEEK

A meeting of the Senior Week Committee will be held in the Committee Room in Walker Tuesday at 5 o'clock.

#### WALKER COMMITTEE

Walker Memorial Committee freshman competition will open Monday.

#### TO LET

#### EXCEPTIONAL ROOMS FOR STUDENTS

Large Sunny Double Room, Large Closets, Bath adjoining.  
Also Single Room, adjoining Bath.  
Dining Service on House  
Tel. Porter 1664  
8 Dana St., Cambridge

## Beaver Fencers Bow to Navy and Penn State Teams

Weakness in Sabres Costly  
In Match With Quaker  
Swordsmen

Technology's fencers suffered a double setback in their week end trip losing their first meet to the University of Pennsylvania on Friday by an 8-5 score and their second to the Naval Academy 11-2. Ferre proved to be the best on the team, scoring two wins in the Penn meet, and saving the squad from a shutout at Annapolis by annexing the only two decisions. Harris also did very well, taking three decisions in the first meet.

In the match with the Quakers, the Engineers put up the best battle. With the foils they succeeded in taking four points to their opponents five. The sabres, however, proved their undoing, Carl Harris being the only Beaver to win. Beachwood of Pennsylvania was the outstanding star of the meet, being undefeated in the foils.

The summary of the Penn meet:

Foils—Ferre, M. I. T., defeated Hodess 5-2; Beachwood, Penn., defeated Harris 5-2; Bookler, Penn., defeated Lester 5-2; Beachwood, Penn., defeated Ferre, 5-3; Harris, M. I. T., defeated Bookler 5-4; Harris, M. I. T., defeated Hodess 5-3; Beachwood, Penn., defeated Lester 5-3; Ferre, M. I. T., defeated Bookler 5-3; Hodess, Penn., defeated Lester 5-2. Total: Penn, 5; M. I. T., 4.  
Sabres—Gaudin, Penn., defeated Harris 5-2; Van Mater, Penn., defeated Siller 5-4; Gaudin, Penn., defeated Siller 5-2; Harris, M. I. T., defeated Van Mater 5-4. Score: Penn, 3; M. I. T., 1.

At Annapolis the Cardinal and Gray proved no match for the midshipmen who took 11 out of a possible 13 bouts. Captain Ferre won two of his three bouts with the foils, losing the third to Zahm. The latter was undefeated in this event, and together with Kneupfer

## EDGAR IS SPEAKER AT ALDRED LECTURE

(Continued from Page 1)

engineering department. Of the 3500 employees, 279 are college men, and of these 57 are Institute men.

In telling the story of "super-power," or rather "interconnection," the speaker drew several analogies with other utilities to show that this latest feature was but the normal development of the industry. He cited the Lincoln Highway as an example of the interconnection of roads which had already existed, and also the large railroad systems which were formed by the interconnection of existing railroads, making it possible to ride from Boston to Chicago, or from Chicago to the Coast without changing trains.

### Back Bay Not Lighted By Chicago

Exploding the current newspaper stories that the "Back Bay of Boston was lighted by current generated in Chicago" as an exaggeration, the speaker pointed out that what really happened was that the various power systems between Boston and Chicago were merely brought into the same phase relation and then interconnected, and that the chances were very small that any of the power from Chicago ever got anywhere near Boston.

and Koonce in the sabres annexed enough points to easily win without the support of the remainder of the squad.

Summary of the Annapolis meet:  
Foils—Zahm, Navy, defeated Ferre, Tech, 5-3; Overfelt, Navy, defeated Harris, Tech, 5-3; Wait, Navy, defeated Lester, Tech, 5-0; Zahm, Navy, defeated Tarris, Tech, 5-2; Overfelt, Navy, defeated Lester, Tech, 5-1; Ferre, Tech, defeated Waite, Navy, 5-2; Zahm, Navy, defeated Lester, Tech, 5-1; Ferre, Tech, defeated Overfelt, Navy, 5-3; Rice, Navy, defeated Harris, Tech, 5-2.  
Sabre—Kneupfer, Navy, defeated Siller, Tech, 5-2; Koonce, Navy, defeated Harris, Tech, 5-2; Koonce, Navy, defeated Siller, Tech, 5-2; Kneupfer, Navy, defeated Harris, Tech, 5-1.

## EAT AT WALKER

GOOD FOOD BRINGS A GOOD MOOD

## CLOTHES

Ready-made  
And Cut to Order

ESTABLISHED ENGLISH UNIVERSITY  
STYLES, TAILORED OVER YOUTHFUL  
CHARTS SOLELY FOR DISTINGUISHED  
SERVICE IN THE UNITED STATES.



# Charter House

Suits and Topcoats

\$40, \$45, \$50



Charge to the account of

# WESTERN UNION TELEGRAM

CLASS OF SERVICE DESIRED	
TELEGRAM	<input checked="" type="checkbox"/>
DAY LETTER	<input type="checkbox"/>
NIGHT MESSAGE	<input type="checkbox"/>
NIGHT LETTER	<input type="checkbox"/>

Patrons should mark an X opposite the class of service desired; OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

NEWCOMB CARLTON, PRESIDENT  
GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

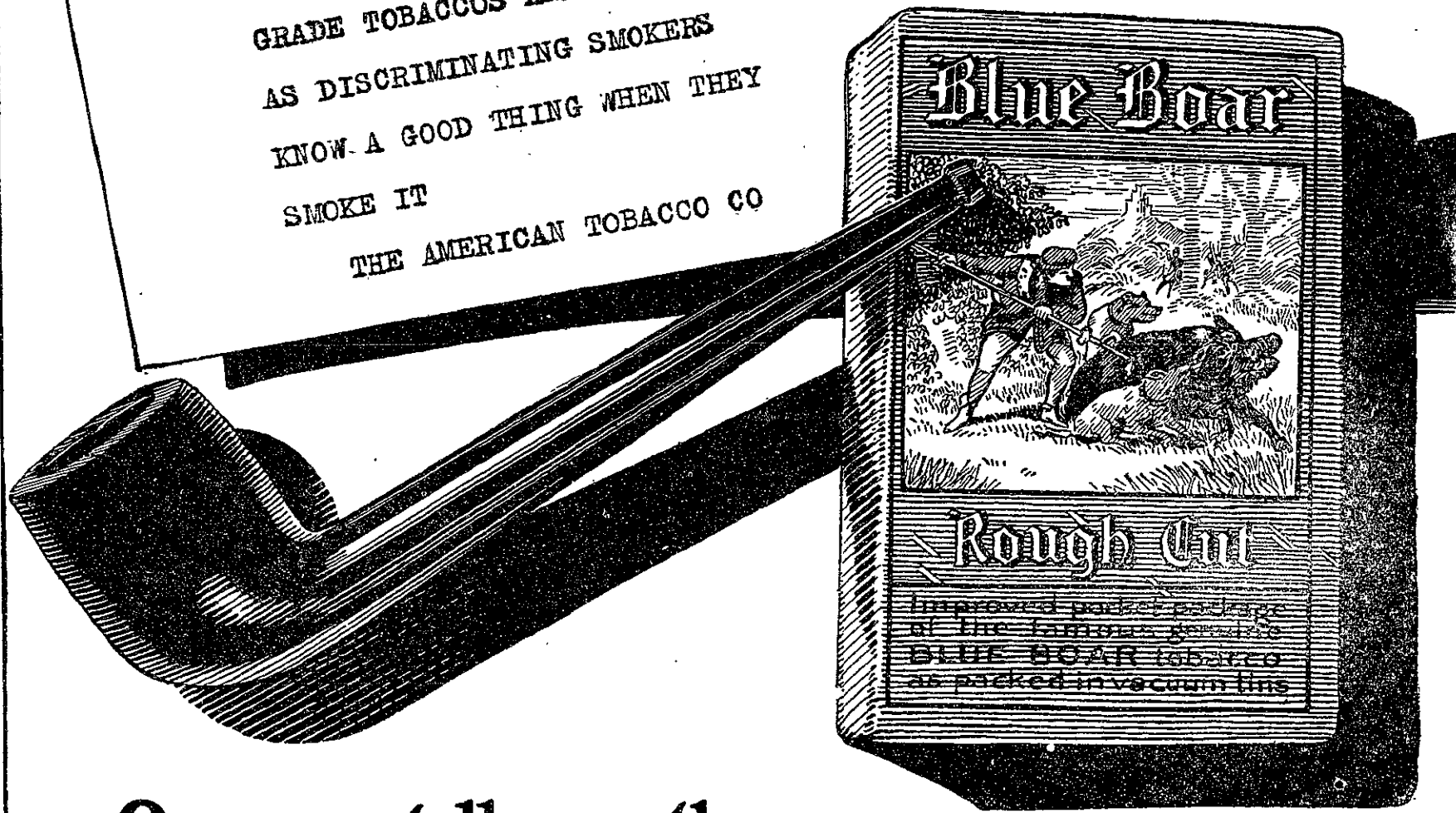
Send the following message, subject to the terms on back hereof, which are hereby agreed to

JAMES A LYLES

PRES CLASS TWENTY SEVEN

MASS INST OF TECHNOLOGY CAMBRIDGE MASS 6

THE DIFFERENCE BETWEEN THE HEAVYWEIGHT CHAMPIONSHIP AND  
BLUE BOAR TOBACCO IS THAT THERE ARE REALLY NO LOGICAL  
CONTENDERS FOR THE SUPREMACY OF BLUE BOAR FOR TWENTY  
YEARS IT HAS BEEN THE CHAMPION OF CHAMPIONS AMONG HIGH  
GRADE TOBACCOS AND IS NOT LIKELY TO BE DISTURBED AS LONG  
AS DISCRIMINATING SMOKERS  
KNOW A GOOD THING WHEN THEY  
SMOKE IT  
THE AMERICAN TOBACCO CO



## One man tells another